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TO THE PATENT AND TRADEMARK OFFICE  
 ATTENTION: THE CHIEF, EXAMINER OF PATENTS  
 Application No. 09/087,000  
 Filed: November 12, 1998  
 Inventor: JAMES H. HAN, JR.  
 LIGHT EMITTING DIODE

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 TECHNOLOGY CENTER 2800

INFORMATION DISCLOSURE STATEMENT  
 SUBMISSION AFTER FILING OF AN APPLICATION  
 BUT BEFORE FINAL REJECTION OF IT OR OF ALLOWANCE  
 OF IT CURRENTLY WITH A FILED IN A APPLICATION  
 OR WITH A FILED IN A APPLICATION

Assistant Commissioner for Patents  
 Washington, DC 20231

September 24, 2002

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications, and other information submitted for consideration by the Office are listed on the ITDS-1442a, attached hereto.

II. STATEMENT OF THE SUBMITTER

- a. [ ] I am the inventor of the invention described in the application.
- b. [ ] I am the assignee of the invention described in the application.
- c. [ ] I am the attorney-in-fact of the inventor or assignee.
- d. [ ] I am the agent of the inventor or assignee.
- e. [ ] I am the agent of the inventor or assignee.
- f. [ ] I am the agent of the inventor or assignee.
- g. [ ] I am the agent of the inventor or assignee.
- h. [ ] I am the agent of the inventor or assignee.
- i. [ ] I am the agent of the inventor or assignee.
- j. [ ] I am the agent of the inventor or assignee.
- k. [ ] I am the agent of the inventor or assignee.
- l. [ ] I am the agent of the inventor or assignee.
- m. [ ] I am the agent of the inventor or assignee.
- n. [ ] I am the agent of the inventor or assignee.
- o. [ ] I am the agent of the inventor or assignee.
- p. [ ] I am the agent of the inventor or assignee.
- q. [ ] I am the agent of the inventor or assignee.
- r. [ ] I am the agent of the inventor or assignee.
- s. [ ] I am the agent of the inventor or assignee.
- t. [ ] I am the agent of the inventor or assignee.
- u. [ ] I am the agent of the inventor or assignee.
- v. [ ] I am the agent of the inventor or assignee.
- w. [ ] I am the agent of the inventor or assignee.
- x. [ ] I am the agent of the inventor or assignee.
- y. [ ] I am the agent of the inventor or assignee.
- z. [ ] I am the agent of the inventor or assignee.

III. CONCISE EXPLANATION OF THE RELEVANCE  
(check at least one box)

a. ☒ **DOCUMENTS IN THE ENGLISH LANGUAGE**

The attached patents, publications, or other information in the English language do not require a statement of relevancy.

b. ☐ **DOCUMENTS NOT IN THE ENGLISH LANGUAGE**

A concise explanation of the relevance of all patents, publications, or other information listed that is not in the English language is as follows:

c. ☒ **ENGLISH LANGUAGE SEARCH REPORT**

An English language version of the search report or action that indicates the degree of relevance found by the foreign office is attached, thereby satisfying the requirement for a concise explanation. See MPEP 609(A)(3).

d. ☐ **OTHER**

The following additional information is provided for the Examiner's consideration.

FEES

IV. ☐ THIS IDS IS BEING FILED UNDER 37 C.F.R. § 1.97(b):  
(check one box)

- a. ☐ within three months of the filing date of a national application (37 C.F.R. § 1.97(b)(1)). No fee or statement is required. (This section is not to be used with PCE's and CPA's).
- b. ☐ within three months of the date of entry of the national stage as set forth in § 1.491 in an international application (37 C.F.R. § 1.97(b)(2)). No fee or statement is required.
- c. ☐ concurrently with the filing of a Continued Prosecution Application under 37 C.F.R. § 1.53(d) or concurrently with the filing of a Request for Continued Examination under § 1.114 (37 C.F.R. § 1.97(b)(4)). No fee or statement is required.
- d. ☐ before the mailing date of a first Action on the merits (37 C.F.R. § 1.97(b)(3)). No fee or statement is required.  
In the event that a first Office Action on the merits has been issued, please consider this IDS under 37 C.F.R. § 1.97(c) and see the statement under 37 C.F.R. § 1.97(e) below, or, if no statement has been made, charge our deposit account in the amount of \$180.00 as required by 37 C.F.R. § 1.17(p).

V. ☒ THIS IDS IS BEING FILED UNDER 37 C.F.R. § 1.97(c):  
(check one box)

before the mailing date of a final Office Action under 37 C.F.R. § 1.117 or 37 C.F.R. § 1.97(c)(1) or before the mailing date of a Notice of Allowance under 37 C.F.R. § 1.311 (See 37 C.F.R. § 1.97(c) for details).

- a. ☒ No statement; therefore, a fee in the amount of \$180.00 as required by 37 C.F.R. § 1.17(p).
- b. ☐ See the statement below. No fee is required.

VI. STATEMENT UNDER 37 C.F.R. § 1.97(e) (check only one box)

The undersigned hereby states that

- a. ☐ each item of information contained in the IDS was first cited in any communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS; or
- b. ☐ no item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of the IDS.
- c. ☐ Some of the items of information were cited in a communication from a foreign Patent Office. As to this information, the undersigned states that each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby states that no item of this remaining information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application and, to the best of my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.

VII. PAYMENT OF FEES (check one box)

- ☒ A check in the amount of \$100.00 was required by 37 C.F.R. § 1.17(p) and enclosed for the above-identified fee.
- ☐ Please charge Deposit Account No. 02-2448 in the amount required by 37 C.F.R. § 1.17(p) for the above-identified fee. A triplicate copy of this paper is attached.


Appl. No. 09/987,660

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule and charge the appropriate fee to Deposit Account No. 02-2448.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By   
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RCS/GMD:bmp  
2185-0589P

Enclosures:

- ☒ PTO-1449
- ☒ Documents
- ☒ Foreign Search Report
- ☒ Fee
- ☐ Other: